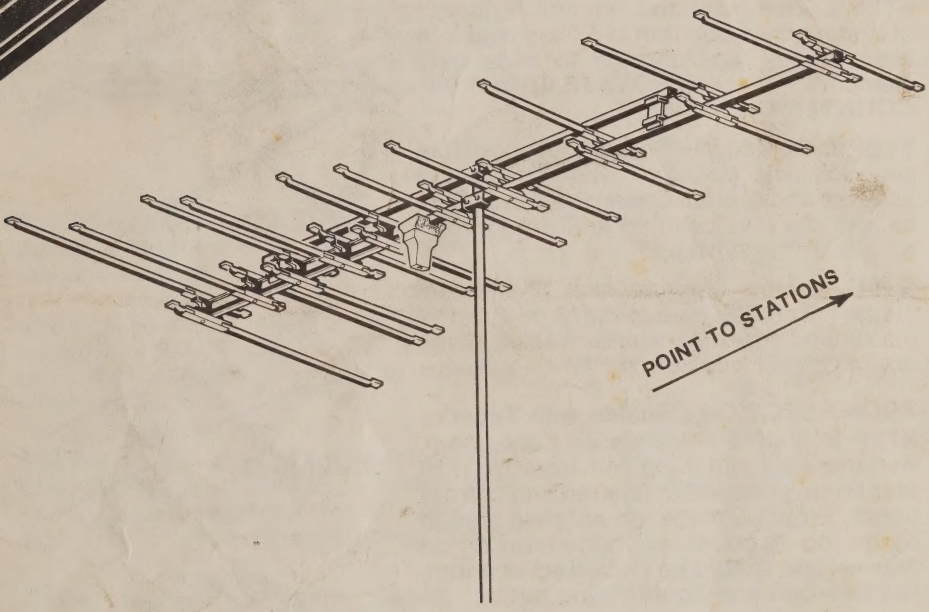
INSTRUCTIONS

WINEGARD®
TELEVISION SYSTEMS

CHROMSTAR II T.M.

FM MODEL CS-6065



WARNING:

INSTALLATION OF THIS ANTENNA NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY, FOLLOW THE INSTALLATION INSTRUCTIONS.

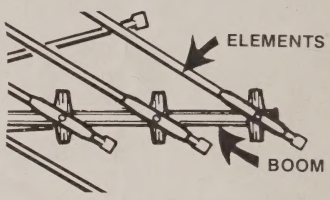
Winegard Company, 3000 Kirkwood St., Burlington, Iowa 52601

WARNING:

INSTALLATION OF THIS ANTENNA NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY, FOLLOW THE INSTALLATION INSTRUCTIONS.

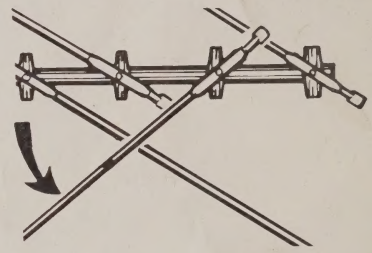
NOTE: In order to prevent shipping damage the second set of elements from the rear of the boom are folded to the reverse side. Follow directions carefully.

STEP 1. Remove rear section of antenna from carton (rear section has longer elements). Place antenna section on ground so front (end with shorter elements) points away from you. Rotate elements slightly.



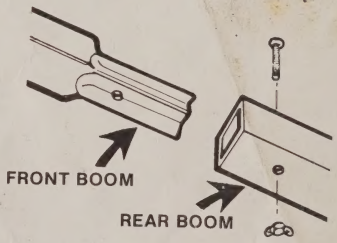
REAR SECTION (Section with mast clamp)

STEP 2. Grasp second element from rear of boom about one foot out from rivet. Lift this element just enough to slide over element to front and **ROTATE ABOUT 90° COUNTER CLOCKWISE.**



STEP 3. Spread all elements out about half way to lock position. Start at rear of antenna and fold all elements out until they lock firmly into position and are flat and parallel to each other.

STEP 4. Turn antenna over and repeat steps 1 thru 3. Check picture on front of instruction sheet to make sure all elements are in correct position.

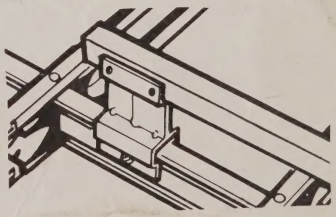


FRONT SECTION (Section with Taper)

STEP 5. Unfold elements on front boom. Remove bolt and wing nut from front of rear boom and slide in tapered end of front boom. Front elements on antenna should be on top of boom, cartridge housing on rear section should be on bottom of boom. Replace bolt and tighten wing nut.

INSTALLING BOOM BRACE

STEP 1. Remove bolts from center of front and rear boom sections. Align mast clamps. Slide boom brace bracket over top of boom. Install bolts and tighten wing nuts.

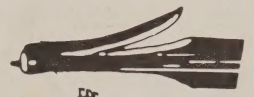


ATTACHING 300 OHM TWINLEAD
Jumpers Must Be In 300 ohm Position
(See Instructions on Terminal Board)

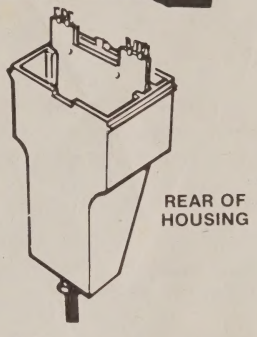
STEP 1. Remove terminal board from cartridge housing, insert end of twinlead up thru bottom of housing and slide rubber boot over twinlead as shown.

STEP 2. Loosen screws on terminal board, slide end of twinlead under serrated washers and tighten screws. Washers pierce insulation and contact wires.

NOTE: When using tubular, foam or shielded foam twinlead remove about one inch of the insulation from each side of the wire so serrated washers will contact wires. See illustration.

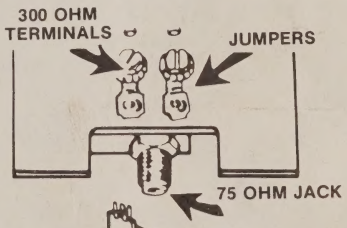


STEP 3. Slide terminal board into **GROOVES AS SHOWN IN ILLUSTRATION** and pull on downlead to make sure terminal board is resting at bottom of grooves in housing. Terminals should be towards rear of housing as shown.



ATTACHING 75 OHM COAXIAL CABLE

Jumpers Must Be In 75 ohm Position
(See Instructions on Terminal Board)



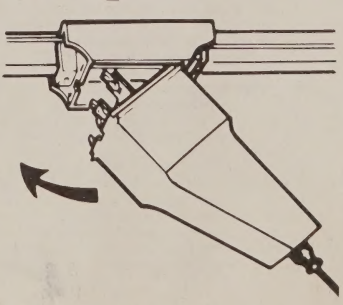
STEP 1. Remove terminal board from housing, loosen screws on 300 ohm terminals, rotate jumpers under serrated washers and tighten screws.

STEP 2. Insert end of coaxial cable up thru bottom of housing and slide rubber boot over cable. Install connector on cable and attach to 75 ohm jack on terminal board.

STEP 3. Insert terminal board into **GROOVES IN HOUSING** with jack facing rear of housing as illustrated. Pull down on cable to make sure cartridge is resting in bottom of grooves.

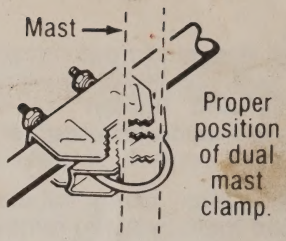
MOUNTING CARTRIDGE HOUSING

Hook front of housing into top corner on antenna and swing housing to rear until it snaps into place.



MOUNTING ANTENNA ON MAST

Loosen nuts on mast clamps on main boom and brace, slide both mast clamps over mast and tighten clamp on boom brace securely. Let main boom mast clamp slide down mast until brace supports main boom at each end and tighten mast clamp on main boom.

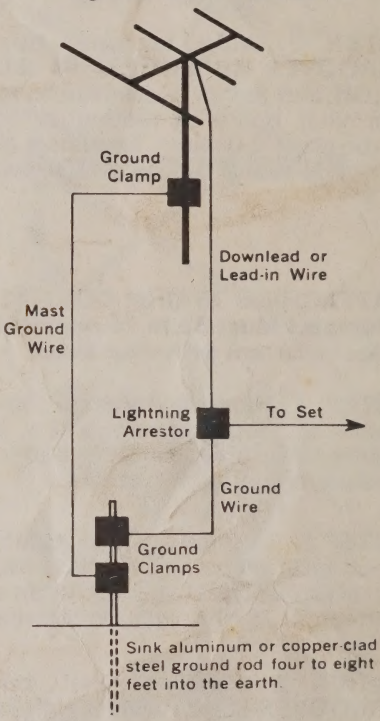


RUNNING DOWNLEAD TO TV SET

On 300 ohm installations use stand-off insulators as necessary to keep downlead from touching mast, roof or metal objects of roof. Twist flat downlead 1/2 turn per foot to prevent it from whipping in wind. 75 ohm coaxial cable may be taped to the mast or run through stand-off insulators.

HOW TO PROVIDE LIGHTNING PROTECTION FOR YOUR TV ANTENNA AND SET

- Mount lightning arrestor as close as possible to where lead-in enters house.
- Ground wires for both mast and lead-in should be copper or aluminum wire, number 8 or larger.
- Lead-in wire from antenna to lightning arrestor and mast ground wire should be secured to house with standoff insulators, spaced from four to six feet apart.
- In the case of a "ground up" antenna installation, it may not be necessary to ground the mast if the mast extends four or more feet into the earth. Consult your TV service man for proper depth in your area.



90 DAY LIMITED WARRANTY

The Winegard Company warrants this Winegard product against any defects in materials or workmanship within 90 (ninety) days from date of purchase. No warranty claim will be honored unless at the time the claim is made, you present proof of purchase to an authorized Winegard dealer (if unknown, please contact Winegard Company, 3000 Kirkwood Street, Burlington, Iowa 52601, Telephone No. 319-753-0121).

Winegard Company (at its option) will either repair or replace the defective product at no charge to you. This warranty covers both parts and labor, but does not cover any costs incurred in removal, shipping or reinstallation of the product. The warranty does not extend to products which have been subjected to misuse, improper installation, or to damage caused by wind, lightning, ice or other occurrences over which the manufacturer has no control.

The 90 Day Warranty is provided on the condition that the equipment is properly delivered with all handling and freight charges prepaid to your Winegard dealer for repair or return to our factory at the above address. Winegard dealers will arrange for the replacement or repair and return to you, without charge, the product which failed due to defective material or workmanship.

WINEGARD COMPANY WILL NOT ASSUME ANY LIABILITIES FOR ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, MADE BY ANY OTHER PERSON.

ALL OTHER WARRANTIES WHETHER EXPRESS, IMPLIED, OR STATUTORY INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIMITED TO THE 90-DAY PERIOD OF THIS WRITTEN WARRANTY.

The foregoing shall be the sole and exclusive remedy of any person, whether in contract, tort or otherwise, and Winegard shall not be liable for incidental or consequential damage or commercial loss, or from any other loss or damage except as set forth above.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Printed in U.S.A. 450081 Rev. 2-86